

# Product Datasheet

## ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Antibody - BSA Free NBP2-15817

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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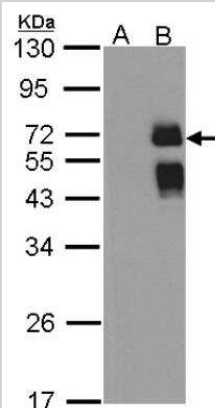


**NBP2-15817****ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Antibody - BSA Free**

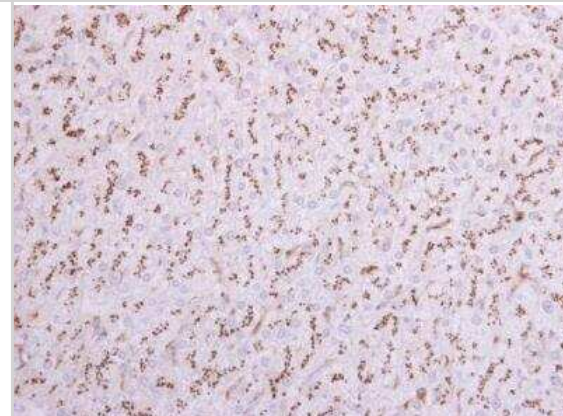
| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.01% Thimerosal   |
| <b>Isotype</b>                     | IgG  |
| <b>Purity</b>                      | Antigen Affinity-purified  |
| <b>Buffer</b>                      | 0.1M Tris, 0.1M Glycine, 10% Glycerol  |
| <b>Target Molecular Weight</b>     | 47 kDa   |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | Novus Biologicals Rabbit ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Antibody - BSA Free (NBP2-15817) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 6480   |
| <b>Gene Symbol</b>                 | ST6GAL1  |
| <b>Species</b>                     | Human  |
| <b>Reactivity Notes</b>            | Bovine (88%), Mouse (87%), Rat (87%), Sheep (89%).   |
| <b>Immunogen</b>                   | Recombinant protein encompassing a sequence within the center region of human CD75. The exact sequence is proprietary.   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry  |
| <b>Recommended Dilutions</b>       | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000   |

## Images

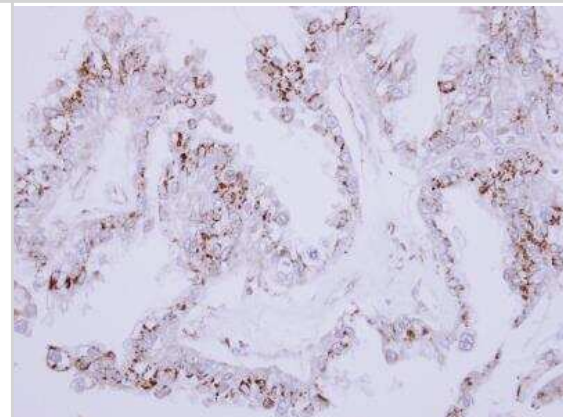
Western Blot: ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Antibody [NBP2-15817] - Analysis of ST6GAL1 expression in transfected 293T cell line by ST6GAL1 polyclonal antibody. A: Non-transfected lysate. B: ST6GAL1 transfected lysate. 12% SDS PAGE gel, diluted at 1:500.



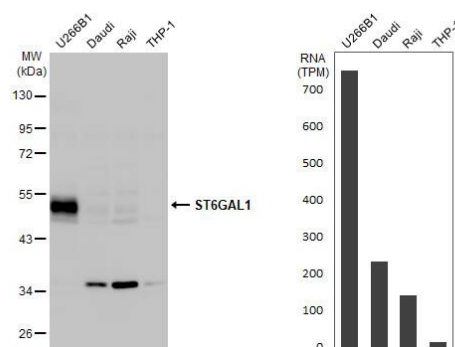
Immunohistochemistry-Paraffin: ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Antibody [NBP2-15817] - Human hepatocellular carcinoma. CD75 antibody [N2C3] diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Immunohistochemistry-Paraffin: ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Antibody [NBP2-15817] - Analysis of paraffin-embedded OVCA xenograft, using antibody at 1:500 dilution.



Western Blot: ST6 Gal Sialyltransferase 1/ST6GAL1/CD75 Antibody [NBP2-15817] - Various whole cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with CD75 antibody [N2C3] diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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### **Products Related to NBP2-15817**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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